

Table 5. Total Coal Consumption: AEO Forecasts, Actual Values, and Absolute and Percent Errors, 1985-1997

Publication	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Average Absolute Error	
(Million Short Tons)															
AEO82	805	825	843	868	896	936									17
AEO83	807	831	848	870	899	928									29
AEO84	843	848	866	889	919	958									49
AEO85	818	833	842	853	867	891	918	943	970	989	1,008				24
AEO86		813	831	860	870	888	919	945	972	995	1,021	1,038	1,051		27
AEO87			837	837	854	879	896	912	932	954	975				15
AEO89				872	882	894	903	927	947	965	987	990	1,006		13
AEO90					884	893									10
AEO91						893	902	918	932	943	948	962	973		20
AEO92							905	934	919	925	934	944	953		37
AEO93								929	931	940	947	958	965		29
AEO94									920	928	933	938	943		46
AEO95										935	940	941	947		46
AEO96											937	942	954		54
AEO97												948	970		58
AEO98													1,009		18
Actual Value	818	804	837	884	890	896	888	908	944	952	962	1,006	1,027		
Average Absolute Error	12	26	10	21	17	19	19	22	18	20	42	51	55	28	
(Percent Error)															
AEO82	-1.6	2.6	0.7	-1.8	0.7	4.5									2.0
AEO83	-1.3	3.4	1.3	-1.6	1.0	3.6									3.2
AEO84	3.1	5.5	3.5	0.6	3.3	6.9									5.4
AEO85	0.0	3.6	0.6	-3.5	-2.6	-0.6	3.4	3.9	2.8	3.9	4.8				2.7
AEO86		1.1	-0.7	-2.7	-2.2	-0.9	3.5	4.1	3.0	4.5	6.1	3.2	2.3		2.9
AEO87			0.0	-5.3	-4.0	-1.9	0.9	0.4	-1.3	0.2	1.4				1.7
AEO89				-1.4	-0.9	-0.2	1.7	2.1	0.3	1.4	2.6	-1.6	-2.0		1.4
AEO90					-0.7	-0.3									2.3
AEO91						-0.3	1.6	1.1	-1.3	-0.9	-1.5	-4.4	-5.3		2.0
AEO92							1.9	2.9	-2.6	-2.8	-2.9	-6.2	-7.2		3.8
AEO93								2.3	-1.4	-1.3	-1.6	-4.8	-6.0		2.9
AEO94									-2.5	-2.5	-3.0	-6.8	-8.2		4.6
AEO95										-1.8	-2.3	-6.5	-7.8		4.6
AEO96											-2.6	-6.4	-7.1		5.4
AEO97												-5.8	-5.6		5.7
AEO98													-1.8		1.8
Average Absolute Percent Error	1.5	3.2	1.1	2.4	1.9	2.1	2.2	2.4	1.9	2.1	4.4	5.0	5.3	3.0	

AEO = Annual Energy Outlook.

Sources: **Actual Values:** Energy Information Administration (EIA), *Annual Energy Review 1997*, DOE/EIA-0384(97) (Washington, DC, July 1998). **Projections:** EIA, *Annual Energy Outlook*, DOE/EIA-0383(82-98) (Washington, DC, April 1983 - December 1997).